**Index of Claims** 

| Application/Control No. |
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Walter B. Aughenbaugh

10/677,200

Examiner

Applicant(s)/Patent under Reexamination

KEMMOCHI ET AL.

Art Unit

1772

| <b>√</b> | Rejected |
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| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
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| 0 | Objected |

| Claim        |          | Date      |  |     |        |        |   |    | C      | Claim Date |       |          |   |   |   |  |   | 1          | Claim Date |   |      |       |          |        |   |         |        |        |   |        |        |
|--------------|----------|-----------|--|-----|--------|--------|---|----|--------|------------|-------|----------|---|---|---|--|---|------------|------------|---|------|-------|----------|--------|---|---------|--------|--------|---|--------|--------|
|              |          |           |  | T   | Ť      | 1      | Г | Н  | 0      |            |       |          |   |   | Т   | ł  | U   |            | Date       |   |      |       |          |        |   |         |        |        |   |        |        |
| Final        | Original | 10/3/05   |  |     |        |        |   |    |        |            | Final | Original |   |   |   |  |   |            |            |   |      | Final | Original |        |   |         |        |        |   |        |        |
|              | 1        | =         |  | Τ   | Τ      | 1      |   | Т  | Π      |            |       | 51       | Г |   | $\neg$  | 十  | $\top$  |            |            | Π | 1    |       | 101      | $\Box$ | $\dashv$  | T       | Τ      | 1      |   |        |        |
|              | 2        | ī         | T  |     | 1      | Т      |   | T  |        | П          |       | 52       | П | $\Box$  | $\neg$  | $\top$   | T   | 1-         | 1          | T | 1    |       | 102      | $\Box$ | 十   | Τ       | $\top$ | $\top$ |   | П      | П      |
|              | 3        | П         |  |     | Ì      |        | Π |    |        |            |       | 53       |   |   |   | $\top$   | Τ   | Γ          | Г          |   | 1    |       | 103      |        | $\neg$  |         | Τ      | Π      | П |        |        |
|              | 4        | П         |  |     |        |        |   |    |        | П          |       | 54       |   | П   |   | 丁  | 1   | Τ          | Π          | Г | ] .  |       | 104      |        |   | T       |        |        | Г |        |        |
|              | 5        |           |  |     |        |        |   |    |        |            |       | 55       |   |   |   | T  |   |            |            |   | ]    |       | 105      |        |   |         |        |        |   |        |        |
|              | 6        | П         |  |     |        |        |   |    |        |            |       | 56       |   |   |   |  |   |            |            |   | 1    |       | 106      |        |   |         | 1      | П      |   |        |        |
|              | 7        |           |  |     |        | Г      |   | П  |        |            |       | 57       |   |   |   |  |   |            |            | i | 1    |       | 107      |        |   |         |        |        | Γ |        |        |
|              | 8        |           |  |     |        |        |   |    |        |            |       | 58       |   |   |   | $\Box$   |   |            |            |   | ]    |       | 108      |        |   |         | T      | T      |   |        |        |
|              | 9        |           |  |     |        |        | Γ | Г  |        |            |       | 59       |   |   |   |  |   | Т          |            |   | 1    |       | 109      |        |   |         |        | П      |   |        |        |
|              | 10       |           |  |     |        |        |   |    |        |            |       | 60       |   |   |   |  | ľ   |            | Γ          |   | ]    |       | 110      |        |   |         |        | П      |   |        |        |
|              | 11       |           |  |     |        |        |   | П  |        |            |       | 61       |   |   |   |  |   |            |            | П | ]    |       | 111      |        |   |         |        |        |   |        |        |
|              | 12       |           |  |     |        |        |   |    |        |            |       | 62       |   |   |   |  |   |            |            |   | ] -  |       | 112      |        |   |         |        |        |   |        |        |
|              | 13       |           |  |     |        |        |   |    |        |            |       | 63       |   |   | $\Box$  | $\perp$  |   |            |            |   |      |       | 113      |        |   |         |        |        |   |        |        |
|              | 14       |           |  | L   |        |        |   |    |        |            |       | 64       |   |   |   |  |   |            | Г          |   | ]. : |       | 114      |        |   | Т       | П      | П      | Π |        |        |
|              | 15       | П         |  |     |        |        |   |    |        |            |       | 65       |   |   |   |  |   |            |            |   | ] [  |       | 115      |        |   |         |        | Π      |   |        |        |
|              | 16       |           |  |     |        |        |   |    |        |            |       | 66       |   |   |   | Т  |   |            |            |   |      |       | 116      |        |   |         |        |        |   |        |        |
|              | 17       | П         |  |     | L      | L      |   |    |        |            |       | 67       |   |   |   |  |   |            |            |   | •    |       | 117      |        |   |         |        |        |   |        |        |
|              | 18       | П         |  |     |        |        |   |    |        |            |       | 68       |   |   |   |  |   |            |            |   | ]. , |       | 118      |        |   |         |        |        |   |        |        |
|              | 19       | П         |  |     |        |        |   |    |        |            |       | 69       |   |   | П   | Т  | Т   | Т          |            |   | 1    |       | 119      |        |   | Т       | Г      |        | П |        |        |
|              | 20       | П         |  |     |        | Γ      |   |    |        |            |       | 70       |   |   |   |  |   |            |            |   |      |       | 120      |        |   | 1       |        |        |   |        |        |
|              | 21       | П         | Γ  | Ţ., | Π      | Г      |   |    | П      | $\Box$     |       | 71       |   |   | $\neg$  |  |   |            |            |   |      |       | 121      |        |   | T       |        | П      |   |        |        |
|              | 22       |           |  |     |        |        |   |    |        |            |       | 72       |   |   |   |  | Ī   |            |            |   |      |       | 122      |        |   | T       |        | Г      |   |        |        |
|              | 23       |           |  |     |        |        |   |    |        |            |       | 73       |   |   |   | T  | $\Box$  | П          |            |   | . :  |       | 123      |        |   | 1       |        | П      |   |        |        |
|              | 24       |           |  | Γ   |        |        |   |    | П      |            |       | 74       |   |   | $\Box$  |  |   | Π          |            |   | ١.   |       | 124      |        |   | Т       | Г      | Г      |   |        |        |
|              | 25       |           |  | [ ] |        |        |   | Π  |        |            |       | 75       |   |   |   |  | T   |            |            | П | 1    |       | 125      |        |   | Т       |        |        |   |        |        |
|              | 26       |           |  |     |        |        |   |    |        |            |       | 76       |   |   |   | T  | $\top$  | T          |            |   | 1    |       | 126      |        |   | T       |        |        |   |        |        |
|              | 27       |           | Π  |     |        |        |   |    |        |            |       | 77       |   |   |   |  | 1   | Г          |            |   | ] ;  |       | 127      |        |   | T       | 1      |        |   |        |        |
|              | 28       |           |  |     |        |        |   |    |        |            |       | 78       |   |   |   | Т  |   | П          |            |   | :    |       | 128      |        |   | Т       | Τ      |        |   |        |        |
|              | 29       |           |  |     |        |        |   |    |        |            |       | 79       |   |   |   | T  |   |            |            |   |      |       | 129      |        | $\neg \vdash$                                     | T       |        | Γ      |   |        |        |
|              | 30       |           |  |     |        |        |   |    |        |            |       | 80       |   |   |   |  |   |            |            |   |      |       | 130      |        | $\neg$  | 1       | Т      |        |   |        |        |
|              | 31       |           |  |     |        |        |   |    |        |            |       | 81       |   |   | Т   |  |   |            |            |   |      |       | 131      |        |   | Τ       | Π      | Π      |   |        |        |
|              | 32       |           |  |     |        |        |   |    |        |            |       | 82       |   |   | Ī   | I  |   |            |            |   |      |       | 132      |        |   | Ι       |        |        |   |        |        |
|              | 33       |           |  |     |        |        | Ĺ |    |        |            |       | 83       |   |   | $oldsymbol{ol}}}}}}}}}}}}}}}$ | I  | $oxed{oxed}$                                      |            |            |   |      |       | 133      |        |   | П       | Г      |        |   |        |        |
|              | 34       | ╚         |  |     |        |        |   |    |        |            |       | 84       |   |   | $oldsymbol{\perp}$  | $oldsymbol{ol}}}}}}}}}}}}}}$ |   |            |            |   |      |       | 134      |        | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | Γ       |        |        |   |        |        |
|              | 35       | Ш         | $\perp$                                      | L   | L      |        | L |    | $\Box$ | _]         |       | 85       |   | $\Box$  | $oxed{I}$   |  | $\perp$   | $\Box$     |            |   |      |       | 135      |        |   | Ι       |        |        |   |        |        |
|              | 36       |           | L  |     |        |        | Ĺ |    | $\Box$ |            |       | 86       |   |   | $oxed{I}$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$  | I   |            |            |   |      |       | 136      |        |   | Ι       |        |        |   |        |        |
|              | 37       |           |  |     |        |        |   |    |        |            |       | 87       |   |   | $\Box$  | J  | Ι   | $\Gamma^-$ |            |   |      |       | 137      |        |   |         |        |        |   |        |        |
|              | 38       |           |  |     |        |        |   |    |        |            |       | 88       |   |   | $\Box$  |  |   |            |            |   |      |       | 138      |        |   |         |        |        |   |        |        |
|              | 39       |           |  |     |        |        |   |    |        | ┚          |       | 89       |   |   |   |  | $\prod$   |            |            |   |      |       | 139      |        |   | Τ       |        |        |   |        |        |
|              | 40       |           |  |     |        |        |   |    |        |            |       | 90       |   |   | $oldsymbol{ol}}}}}}}}}}}}}}$  | J  | $oxed{oxed}$                                      |            |            |   |      |       | 140      |        |   |         | L      |        |   |        |        |
|              | 41       | $\int$    |  |     |        |        |   |    |        |            |       | 91       |   |   |   |  |   |            |            |   |      |       | 141      | $\Box$ |   | Τ       | Г      | Ī      | П |        |        |
|              | 42       | $\perp I$ |  |     |        |        |   |    |        |            |       | 92       |   |   | $\perp$   | Ι  | Π   |            |            |   |      |       | 142      |        |   |         |        |        | П |        | $\neg$ |
| 1            | 43       | V         | <u>.                                    </u> | 匚   | 匚      |        |   |    |        |            |       | 93       |   |   |   |  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |            |            |   |      |       | 143      | T      |   | Ι       | Γ      | $\Box$ |   |        |        |
|              | 44       | _         |  |     |        |        |   |    |        |            |       | 94       |   |   | $\Box$  | $\mathbb{I}$   |   |            |            |   |      |       | 144      |        |   |         |        |        |   |        |        |
|              | 45       |           | $\Box$                                       |     |        |        |   |    |        |            |       | 95       |   | $\Box$  |   | $\perp$  |   |            |            |   |      |       | 145      | $\Box$ |   | Γ       |        |        |   |        |        |
|              | 46       | ·         | L  |     | $\Box$ | $\Box$ |   |    |        |            |       | 96       |   | $\Box$  | $\perp$   | $\perp$  |   |            |            |   |      |       | 146      |        |   | Γ       |        |        |   |        |        |
|              | 47       |           |  |     |        |        |   |    |        | $\Box$     |       | 97       |   | $\Box$  | $oxed{\int}$  | $\perp$  | $\perp$   |            |            |   |      |       | 147      |        |   | $I^{-}$ |        | $\Box$ |   |        |        |
| $oxed{oxed}$ | 48       |           |  | L   |        |        |   |    |        |            |       | 98       |   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $oxed{oxed}$  |  | L   |            |            |   |      |       | 148      | $\Box$ |   | $I^{-}$ |        |        |   |        |        |
|              | 49       |           |  |     |        |        |   |    |        | ╝          |       | 99       |   | $\Box$  | $\perp$   | $oldsymbol{ol}}}}}}}}}}}}}}$ |   |            |            |   |      |       | 149      | $\Box$ |   |         |        |        |   |        |        |
|              | 50       |           |  | l   |        | Π      |   | ΙП |        | 7          |       | 100      |   | Т   | Т   | T  |   |            |            |   |      |       | 150      | Т      | Т   |         |        | П      |   | $\neg$ | $\neg$ |